Datasheet

*The Juniper Networks™ Secure Services Gateway 300 (SSG 300) Series consists of purpose-built security appliances that deliver the ideal blend of performance, security, routing, and LAN/WAN connectivity for large, regional branch offices and medium-size, standalone businesses. Traffic flowing in and out of a regional office or business is protected from worms, spyware, trojans, and malware by a complete set of Unified Threat Management (UTM) security features, including stateful firewall, IPsec virtual private network (VPN), Intrusion Prevention System (IPS), antivirus (includes anti-spyware, anti-adware, anti-phishing), anti-spam, and Web filtering. The SSG 300 Series comprises the SSG 350M and the SSG 320M platforms.*

# Juniper Networks SSG 300 Series

## Product Description

The SSG 300 Series comprises high-performance security platforms that help businesses stop internal and external attacks, prevent unauthorized access, and achieve regulatory compliance. The SSG 350M provides 500 Mbps of stateful firewall performance and 225 Mbps of IPsec VPN performance, while the SSG 320M provides 400 Mbps of stateful firewall performance and 175 Mbps of IPsec VPN performance.

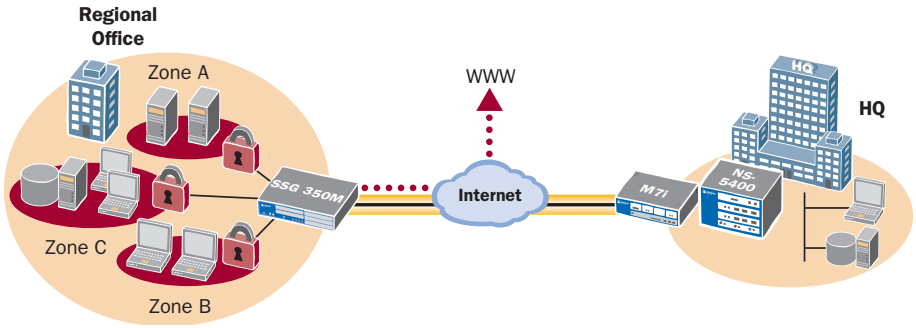
These products focus on three key disciplines:

**Security**: Protection against worms, viruses, trojans, spam, and emerging malware is delivered by proven UTM security features that are backed by best-in-class partners. To address internal security requirements and facilitate regulatory compliance, the SSG 300 Series supports an advanced set of network protection features such as security zones, virtual routers, and VLANs that allow administrators to divide the network into distinct, secure domains, each with their own unique security policy. Policies protecting each security zone can include access control rules and inspection by any of the supported UTM security features.

**Connectivity and Routing:** The SSG 300 Series provides four onboard 10/100/1000 interfaces complemented by I/O expansion slots that can house a mix of LAN or WAN interfaces, making the SSG 300 Series an extremely flexible platform. The broad array of I/O options coupled with WAN protocol and encapsulation support makes SSG 300 Series platforms easily deployable as traditional branch office routers or as consolidated security and routing devices, which can help reduce CAPEX and OPEX.

**Access Control Enforcement:** The SSG 300 Series platforms can act as enforcement points in a Juniper Networks unified access control deployment with the simple addition of the Juniper Networks Infranet Controller. The Infranet Controller functions as a central policy management engine by interacting with the SSG 300 Series to augment or replace the firewall-based access control. It grants/denies access based on more granular criteria, including endpoint state and user identity in order to accommodate the dramatic shifts in attack landscape and user characteristics.

In addition, Juniper Networks Professional Services will collaborate with your team to identify goals, define the deployment process, create or validate the network design, and manage the deployment to its successful conclusion. Whether it involves simple lab testing or a major network implementation, Juniper Networks Professional Services is there to help you ensure success.




The SSG 350M deployed at a branch office for secure Internet connectivity and site-to-site VPN to corporate headquarters. Internal branch office resources are protected with unique security policies applied to each Security Zone.

## Features and Benefits

| Feature | Feature Description | Benefit |
|---|---|---|
| High performance | Purpose-built platform is assembled from custom-built hardware, powerful processing and a security-specific operating system. | Delivers performance headroom required to protect against internal and external attacks now and into the future. |
| Best-in-class UTM security features | UTM security features (antivirus, anti-spam, Web filtering, IPS) stop all manner of viruses and malware before they damage the network. | Ensures that the network is protected against all manner of attacks. |
| Integrated antivirus | Annually licensed antivirus engine, provided by Juniper, is based on Kaspersky Lab engine. | Stops viruses, spyware, adware and other malware. |
| Integrated anti-spam | Annually licensed anti-spam offering, provided by Juniper, is based on Symantec technology. | Blocks unwanted email from known spammers and phishers. |
| Integrated Web filtering | Annually licensed Web filtering solution, provided by Juniper, is based on SurfControl's technology. | Controls/blocks access to malicious Web sites. |
| Integrated Intrusion Prevention System (IPS) (Deep Inspection) | Annually licensed IPS engine is available with Juniper Networks Deep Inspection Firewall Signature Packs. | Prevents application-level attacks from flooding the network. |
| Fixed Interfaces | Four fixed 10/100/1000 interfaces, two USB ports, one Console port and one Auxiliary port are standard on all SSG 300 Series models. | Provides high-speed LAN connectivity, future connectivity and flexible management. |
| Network segmentation | Bridge groups, security zones, virtual LANs and virtual routers allow administrators to deploy security policies to isolate guests, wireless networks and regional servers or databases.* | Powerful capabilities facilitate deploying security for various internal, external and DMZ sub-groups on the network, to prevent unauthorized access. |
| Interface modularity | Six interface expansion slots support optional T1, E1, Serial, ADSL/ADSL2/ADSL2+, G.SHDSL, 10/100/1000, and SFP connectivity. | Delivers combination of LAN and WAN connectivity on top of unmatched security to reduce costs and extend investment protection. |
| Robust routing engine | Proven routing engine supports OSPF, BGP and RIP v1/2 along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP and HDLC. | Enables the deployment of consolidated security and routing device, thereby lowering operational and capital expenditures. |
| Juniper Networks unified access control enforcement point | Interacts with the centralized policy management engine (Infranet Controller) to enforce session-specific access control policies using criteria such as user identity, device security state and network location. | Improves security posture in a cost-effective manner by leveraging existing customer network infrastructure components and best-in-class technology. |
| Management flexibility | Use any one of three mechanisms, CLI, WebUI or Juniper Networks Network and Security Manager (NSM), to securely deploy, monitor and manage security policies. | Enables management access from any location, eliminating on-site visits thereby improving response time and reducing operational costs. |
| Auto-Connect VPN | Automatically sets up and takes down VPN tunnels between spoke sites in a hub-and-spoke topology. | Provides a scalable VPN solution for mesh architectures with support for latency-sensitive applications such as VoIP and video conferencing. |
| World-class professional services | From simple lab testing to major network implementations, Juniper Networks Professional Services will collaborate with your team to identify goals, define the deployment process, create or validate the network design and manage the deployment. | Transforms the network infrastructure to ensure that it is secure, flexible, scalable and reliable. |

## Product Options

| Option | Option Description | Applicable Products |
|---|---|---|
| Network Equipment Building Systems (NEBS) compliance | NEBS-compliant versions of the SSG 350M are available. | SSG 350M |
| DRAM | All SSG 300 Series models are available with 1 GB of DRAM. The SSG 320M and SSG 350M are also available in 256 MB-DRAM versions. | SSG 350M<br>SSG 320M |
| UTM/Content Security (high memory option required) | With the addition of licensing keys, the SSG 300 Series can be configured with any combination of the following best-in-class UTM and content security functionality: antivirus (includes anti-spyware, anti-phishing), IPS (Deep Inspection firewall), Web filtering and/or anti-spam. | SSG 350M high-memory model only<br>SSG 320M high-memory model only |
| I/O options | Three (SSG 320M) or five (SSG 350M) expansion slots support optional T1, E1, Serial, ADSL2+, G.SHDSL, 10/100/1000, and SFP. | SSG 350M<br>SSG 320M |

*Bridge groups supported only on uPIMs in ScreenOS 6.0 and greater releases

## Specifications

| | SSG 320M | SSG 350M |
|---|---|---|
| **Maximum Performance and Capacity[1]** | | |
| ScreenOS version tested | ScreenOS 6.2 | ScreenOS 6.2 |
| Firewall performance (Large packets) | 450+ Mbps | 550+ Mbps |
| Firewall performance (IMIX)[2] | 400 Mbps | 500 Mbps |
| Firewall Packets Per Second (64 byte) | 175,000 PPS | 225,000 PPS |
| AES256+SHA-1 VPN performance | 175 Mbps | 225 Mbps |
| 3DES+SHA-1 VPN performance | 175 Mbps | 225 Mbps |
| Maximum concurrent sessions | 64,000 | 128,000 |
| New sessions/second | 10,000 | 12,500 |
| Maximum security policies | 2,000 | 2,000 |
| Maximum users supported | Unrestricted | Unrestricted |
| Convertible to JUNOS 8.0 or higher | Yes | Yes |
| **Network Connectivity** | | |
| Fixed I/O | 4x10/100/1000 | 4x10/100/1000 |
| Physical Interface Module (PIM) Slots | 3 | 5 |
| WAN interface options (PIMS) | Serial, T1, E1, ADSL/ADSL2/ADSL2+, G.SHDSL | Serial, T1, E1, ADSL/ADSL2/ADSL2+, G.SHDSL |
| LAN interface options (uPIMS) | 8x10/100/1000, 16x10/100/1000, and 6xSFP | 8x10/100/1000, 16x10/100/1000, and 6xSFP |
| **Firewall** | | |
| Network attack detection | Yes | Yes |
| DoS and DDoS protection | Yes | Yes |
| TCP reassembly for fragmented packet protection | Yes | Yes |
| Brute force attack mitigation | Yes | Yes |
| SYN cookie protection | Yes | Yes |
| Zone-based IP spoofing | Yes | Yes |
| Malformed packet protection | Yes | Yes |
| **Unified Threat Management[3]** | | |
| IPS (Deep Inspection firewall) | Yes | Yes |
| Protocol anomaly detection | Yes | Yes |
| Stateful protocol signatures | Yes | Yes |
| IPS/DI attack pattern obfuscation | Yes | Yes |
| Antivirus | Yes | Yes |
| Signature database | 200,000+ | 200,000+ |
| Protocols scanned | POP3, HTTP, SMTP, IMAP, FTP, IM | POP3, HTTP, SMTP, IMAP, FTP, IM |
| Anti-spyware | Yes | Yes |
| Anti-adware | Yes | Yes |
| Anti-keylogger | Yes | Yes |
| Instant message AV | Yes | Yes |
| Anti-spam | Yes | Yes |
| Integrated URL filtering | Yes | Yes |
| External URL filtering[4] | Yes | Yes |
| **Voice over IP (VoIP) Security** | | |
| H.323 ALG | Yes | Yes |
| SIP ALG | Yes | Yes |
| MGCP ALG | Yes | Yes |
| SCCP ALG | Yes | Yes |
| NAT for VoIP protocols | Yes | Yes |

## Specifications (continued)

| | SSG 320M | SSG 350M |
|---|---|---|
| **IPsec VPN** | | |
| Concurrent VPN tunnels | 500 | 500 |
| Tunnel interfaces | 100 | 300 |
| DES (56-bit), 3DES (168-bit) and AES (256-bit) | Yes | Yes |
| MD-5 and SHA-1 authentication | Yes | Yes |
| Manual key, IKE, IKEv2 with EAP, PKI (X.509) | Yes | Yes |
| Perfect forward secrecy (DH Groups) | 1,2,5 | 1,2,5 |
| Prevent replay attack | Yes | Yes |
| Remote access VPN | Yes | Yes |
| L2TP within IPsec | Yes | Yes |
| IPsec NAT traversal | Yes | Yes |
| Auto-Connect VPN | Yes | Yes |
| Redundant VPN gateways | Yes | Yes |
| **User Authentication and Access Control** | | |
| Built-in (internal) database - user limit | 500 | 500 |
| Third-party user authentication | RADIUS, RSA SecureID, LDAP | RADIUS, RSA SecureID, LDAP |
| RADIUS Accounting | Yes – start/stop | Yes – start/stop |
| XAUTH VPN authentication | Yes | Yes |
| Web-based authentication | Yes | Yes |
| 802.1X authentication | Yes | Yes |
| Unified access control enforcement point | Yes | Yes |
| **PKI Support** | | |
| PKI Certificate requests (PKCS 7 and PKCS 10) | Yes | Yes |
| Automated certificate enrollment (SCEP) | Yes | Yes |
| Online Certificate Status Protocol (OCSP) | Yes | Yes |
| Certificate Authorities supported | VeriSign, Entrust, Microsoft, RSA Keon, iPlanet (Netscape) Baltimore, DoD PKI | VeriSign, Entrust, Microsoft, RSA Keon, iPlanet (Netscape) Baltimore, DoD PKI |
| Self-signed certificates | Yes | Yes |
| **Virtualization** | | |
| Maximum number of security zones | 40 | 40 |
| Maximum number of virtual routers | 5 | 8 |
| Bridge groups* | Yes | Yes |
| Maximum number of VLANs | 125 | 125 |
| **Routing** | | |
| BGP instances | 8 | 8 |
| BGP peers | 36 | 48 |
| BGP routes | 10,000 | 10,000 |
| OSPF instances | 3 | 3 |
| OSPF routes | 10,000 | 10,000 |
| RIP v1/v2 instances | 128 | 128 |
| RIP v2 routes | 10,000 | 10,000 |
| Static routes | 10,000 | 10,000 |
| Source-based routing | Yes | Yes |
| Policy-based routing | Yes | Yes |
| ECMP | Yes | Yes |
| Multicast | Yes | Yes |
| Reverse Path Forwarding (RPF) | Yes | Yes |
| IGMP (v1, v2) | Yes | Yes |
| IGMP Proxy | Yes | Yes |
| PIM SM | Yes | Yes |
| PIM SSM | Yes | Yes |
| Multicast inside IPsec tunnel | Yes | Yes |

*Bridge groups supported only on uPIMs in ScreenOS 6.0 and greater releases

## Specifications (continued)

| | SSG 320M | SSG 350M |
|---|---|---|
| **Encapsulations** | | |
| PPP | Yes | Yes |
| MLPPP | Yes | Yes |
| MLPP max physical interfaces | 6 | 10 |
| Frame Relay | Yes | Yes |
| MLFR (FRF .15, FRF .16) | Yes | Yes |
| MLFR max physical interfaces | 6 | 10 |
| HDLC | Yes | Yes |
| **IPv6** | | |
| Dual stack IPv4/IPv6 firewall and VPN | Yes | Yes |
| IPv4 to/from IPv6 translations and encapsulations | Yes | Yes |
| Syn-Cookie and Syn-Proxy DoS Attack Detection | Yes | Yes |
| SIP, RTSP, Sun-RPC, and MS-RPC ALG's | Yes | Yes |
| RIPng | Yes | Yes |
| BGP | Yes | Yes |
| Transparent mode | Yes | Yes |
| NSRP | Yes | Yes |
| DHCPv6 Relay | Yes | Yes |
| **Mode of Operation** | | |
| Layer 2 (transparent) mode[5] | Yes | Yes |
| Layer 3 (route and/or NAT) mode | Yes | Yes |
| **Address Translation** | | |
| Network Address Translation (NAT) | Yes | Yes |
| Port Address Translation (PAT) | Yes | Yes |
| Policy-based NAT/PAT (L2 and L3 mode) | Yes | Yes |
| Mapped IP (L3 mode) | 4,000 | 4,000 |
| Virtual IP (L3 mode) | 32 | 32 |
| MIP/VIP Grouping (L3 mode) | Yes | Yes |
| **IP Address Assignment** | | |
| Static | Yes | Yes |
| DHCP, PPPoE client | Yes | Yes |
| Internal DHCP server | Yes | Yes |
| DHCP relay | Yes | Yes |
| **Traffic Management Quality of Service (QoS)** | | |
| Guaranteed bandwidth | Yes - per policy | Yes - per policy |
| Maximum bandwidth | Yes - per policy | Yes - per policy |
| Ingress traffic policing | Yes | Yes |
| Priority-bandwidth utilization | Yes | Yes |
| DiffServ marking | Yes - per policy | Yes - per policy |
| **High Availability (HA)** | | |
| Active/Active - L3 mode | Yes | Yes |
| Active/Passive - Transparent & L3 mode | Yes | Yes |
| Configuration synchronization | Yes | Yes |
| Session synchronization for firewall and VPN | Yes | Yes |
| VRRP | Yes | Yes |
| Session failover for routing change | Yes | Yes |
| Device failure detection | Yes | Yes |
| Link failure detection | Yes | Yes |
| Authentication for new HA members | Yes | Yes |
| Encryption of HA traffic | Yes | Yes |

## Specifications (continued)

| | SSG 320M | SSG 350M |
|---|---|---|
| **System Management** | | |
| WebUI (HTTP and HTTPS) | Yes | Yes |
| Command line interface (console) | Yes | Yes |
| Command line interface (telnet) | Yes | Yes |
| Command line interface (SSH) | Yes v1.5 and v2.0 compatible | Yes v1.5 and v2.0 compatible |
| Network and Security Manager (NSM) | Yes | Yes |
| All management via VPN tunnel on any interface | Yes | Yes |
| Rapid deployment | No | No |
| **Administration** | | |
| Local administrator database size | 20 | 20 |
| External administrator database support | RADIUS, RSA SecurID, LDAP | RADIUS, RSA SecureID, LDAP |
| Restricted administrative networks | 50 | 50 |
| Root Admin, Admin and Read Only user levels | Yes | Yes |
| Software upgrades | TFTP, WebUI, NSM, SCP, USB | TFTP, WebUI, NSM, SCP, USB |
| Configuration rollback | Yes | Yes |
| **Logging/Monitoring** | | |
| Syslog (multiple servers) | Yes - up to 4 servers | Yes - up to 4 servers |
| Email (two addresses) | Yes | Yes |
| NetIQ WebTrends | Yes | Yes |
| SNMP (v2) | Yes | Yes |
| SNMP full custom MIB | Yes | Yes |
| Traceroute | Yes | Yes |
| VPN tunnel monitor | Yes | Yes |
| **External Flash** | | |
| Additional log storage | USB 1.1 | USB 1.1 |
| Event logs and alarms | Yes | Yes |
| System configuration script | Yes | Yes |
| ScreenOS Software | Yes | Yes |
| **Dimensions and Power** | | |
| Dimensions (W x H x D) | 17.5 x 1.8 x 15.1 in (44.5 x 4.5 x 38.3 cm) | 17.5 x 2.6 x 15.1 in (44.5 x 6.6 x 38.3 cm) |
| Weight | 15.0 lb (no PIMs) 6.8 kg | 25.0 lb (no PIMs) 11.34 kg |
| Rack mountable | Yes, 1 RU | Yes, 1.5 RU |
| Power Supply (AC) 100-240 VAC | 275 W | 300 W |
| Average Power Consumption | 80 W (No PIMs) | 80 W (No PIMs) |
| Maximum Power Consumption | 320 W | 350 W |
| Input Frequency | 47-63 Hz | 47-63 Hz |
| Maximum Current Consumption | 100 – 240 VAC, 3.2 A – 1.3 A | 100 – 240 VAC, 3.5 A – 1.5 A |
| Maximum Inrush Current | 100 – 240 VAC, 42 A – 62 A | 100 – 240 VAC, 13 A – 75 A |
| Average Heat Dissipation | 273 BTU (No PIMs) | 273 BTU (No PIMs) |
| Maximum Heat Dissipation | 1091 BTU | 1195 BTU |
| Power Supply (DC) | N/A | -48 to -60 VDC, 300 watts |
| Noise Level | 40.0 dB | 59.2 dB |

## Specifications (continued)

| | SSG 320M | SSG 350M |
|---|---|---|
| **Certifications** | | |
| Safety certifications | CSA, TUV, CB | CSA, TUV, CB |
| EMC certifications | FCC class A, CE class A, C-Tick, VCCI class A | FCC class A, CE class A, C-Tick, VCCI class A |
| NEBS | No | Level 3 |
| MTBF (Bellcore model) | 7.2 years | 6.8 years |
| **Security Certifications** | | |
| Common Criteria: EAL4 | Future | Future |
| FIPS 140-2: Level 2 | Future | Future |
| ICSA Firewall and VPN | Yes | Yes |
| **Operating Environment** | | |
| Operating temperature | 32° to 122° F (0° to 50° C) | 32° to 122° F (0° to 50° C) |
| Non-operating temperature | -4° to 158° F (-20° to 70° C) | -4° to 158° F (-20° to 70° C) |
| Humidity | 10% to 90% noncondensing | 10% to 90% noncondensing |

(1) Performance, capacity and features listed are based upon systems running ScreenOS 6.2 and are the measured maximums under ideal testing conditions unless otherwise noted. Actual results may vary based on ScreenOS release and by deployment. For a complete list of supported ScreenOS versions for SSG platforms, please visit the Juniper Customer Support Center (http://www.juniper.net/customers/support/) and click on ScreenOS Software Downloads.
(2) IMIX stands for Internet mix and is more demanding than a single packet size as it represents a traffic mix that is more typical of a customer's network. The IMIX traffic used is made up of 58.33% 64 byte packets + 33.33% 570 byte packets + 8.33% 1518 byte packets of UDP traffic.
(3) UTM Security features (IPS/Deep Inspection, antivirus, anti-spam and Web filtering) are delivered by annual subscriptions purchased separately from Juniper Networks. Annual subscriptions provide signature updates and associated support. The high memory option is required for UTM security features.
(4) Redirect Web filtering sends traffic from the firewall to a secondary server. The redirect feature is free. However, it does require the purchase of a separate Web filtering license from either Websense or SurfControl.
(5) NAT, PAT, policy-based NAT, virtual IP, mapped IP, virtual systems, virtual routers, VLANs, OSPF, BGP, RIPv2, Active/Active HA and IP address assignment are not available in Layer 2 transparent mode.

## Performance-Enabling Services and Support

Juniper Networks is the leader in performance-enabling services and support, which are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to bring revenue-generating capabilities online faster so you can realize bigger productivity gains, faster rollouts of new business models and ventures, and greater market reach, while generating higher levels of customer satisfaction. At the same time, Juniper Networks ensures operational excellence by optimizing your network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/products_and_services.

## Ordering Information

| Model Number | Description |
|---|---|
| SSG-320M-SB | SSG 320M, ScreenOS, base memory (256 MB), HW security, AC power supply |
| SSG-320M-SH | SSG 320M, ScreenOS, base memory (1 GB), HW security, AC power supply |
| SSG-350M-SB | SSG 350M, ScreenOS, base memory (256 MB), HW security, AC power supply |
| SSG-350M-SH | SSG 350M, ScreenOS, base memory (1 GB), HW security, AC power supply |
| SSG-350M-SB-TAA | Secure Services Gateway 350 System, ScreenOS, base memory (256 MB), 5 PIM slots, HW Crypto, AC power supply, TAA, 19" rack mount |
| SSG-350M-SH-TAA | Secure Services Gateway 350 System, ScreenOS, base memory (1 GB), 5 PIM slots, HW Crypto, AC power supply, TAA, 19" rack mount |
| SSG-350M-SB-DC-N-TAA | Secure Services Gateway 350 System, ScreenOS, base memory (256 MB), 5 PIM slots, HW Crypto, DC power supply, fan filter, NEBS, TAA, 19" rack mount |
| SSG-350M-SH-DC-N-TAA | Secure Services Gateway 350 System, ScreenOS, base memory (1 GB), 5 PIM slots, HW Crypto, DC power supply, fan filter, NEBS, TAA, 19" rack mount |

### SSG 300 Series I/O Options

| | |
|---|---|
| JX-2T1-RJ48-S | 2-port T1 PIM with integrated CSU/DSU |
| JX-2E1-RJ48-S | 2-port E1 PIM with integrated CSU/DSU |
| JX-2Serial-S | 2-port Synchronous Serial PIM |
| JX-1ADSL-A-S | 1-port ADSL 2/2+ Annex A PIM |
| JX-1ADSL-B-S | 1-port ADSL 2/2+ Annex B PIM |
| JX-2SHDSL-S | 2-port 2-wire or 1-port 4-wire G.SHDSL PIM |
| JX-1BRI-ST-S | 1-port ISDN BRI S/T PIM |
| JXU-6GE-SFP-S | 6-port SFP Gigabit Ethernet Universal PIM2 |
| JXU-8GE-TX-S | 8-port Gigabit Ethernet 10/100/1000 Copper Universal PIM2 |
| JXU-16GE-TX-S | 16-port Gigabit Ethernet 10/100/1000 Copper Universal PIM2 |
| JX-SFP-1GE-LX | Small form factor pluggable 1000BASE-LX Gigabit Ethernet Optical Transceiver Module |
| JX-SFP-1GE-SX | Small form factor pluggable 1000BASE-SX Gigabit Ethernet Optical Transceiver Module |

| Model Number | Description |
|---|---|
| **Unified Threat Management/Content Security (High Memory Option Required)** | |
| NS-K-AVS-SSG350<br>NS-K-AVS-SSG320 | Antivirus (includes anti-spyware, anti-phishing) |
| NS-DI-SSG350<br>NS-DI-SSG320 | IPS (Deep Inspection) |
| NS-WF-SSG350<br>NS-WF-SSG320 | Web filtering |
| NS-SPAM-SSG350<br>NS-SPAM-SSG320 | Anti-spam |
| NS-RBO-CS-SSG350<br>NS-RBO-CS-SSG320 | Remote Office Bundle (includes AV, DI, WF) |
| NS-SMB-CS-SSG350<br>NS-SMB-CS-SSG320 | Main Office Bundle (includes AV, DI, WF, AS) |
| **SSG 300 Series Memory Upgrades, Spares and Communications Cables** | |
| CBL-JX-PWR-AU | Power cable, Australia |
| CBL-JX-PWR-CH | Power cable, China |
| CBL-JX-PWR-EU | Power cable, Europe |
| CBL-JX-PWR-IT | Power cable, Italy |
| CBL-JX-PWR-JP | Power cable, Japan |
| CBL-JX-PWR-UK | Power cable, UK |
| CBL-JX-PWR-US | Power cable, USA |
| SSG-300-MEM-1GB | 1 Gigabyte memory upgrade for the SSG 300 series |
| SSG-350-FLTR | Replacement air filter for SSG 300 Series |
| JX-CBL-EIA530-DTE | EIA530 cable (DTE) |
| JX-CBL-RS232-DTE | RS232 cable (DTE) |
| JX-CBL-RS449-DTE | RS449 cable (DTE) |
| JX-CBL-V35-DTE | V.35 cable (DTE) |
| JX-CBL-X21-DT | X.21 cable (DTE) |
| JX-Blank-FP-S | Blank I/O plate |

## About Juniper Networks

Juniper Networks, Inc. is the leader in high-performance networking. Juniper offers a high-performance network infrastructure that creates a responsive and trusted environment for accelerating the deployment of services and applications over a single network. This fuels high-performance businesses. Additional information can be found at www.juniper.net.

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